

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	566	(GMR (giant adj magneto?resist\$5)). clm.	US-PGPUB	OR	ON	2007/09/15 11:34
L2	250	(side adj shields).clm.	US-PGPUB	OR	ON	2007/09/15 11:36
L3	4	1 and 2	US-PGPUB	OR	ON	2007/09/15 11:36

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	566	(GMR (giant adj magneto?resist\$5)). clm.	US-PGPUB	OR	ON	2007/09/15 11:34
L2	250	(side adj shields).clm.	US-PGPUB	OR	ON	2007/09/15 11:36
L3	4	1 and 2	US-PGPUB	OR	ON	2007/09/15 11:36
L4	1	("2006/0044708").URPN.	USPAT	OR	OFF	2007/09/15 11:40
L5	16	("6256863" "6396671" "6462641" "6738236" "6738237").pn. ("20030072110" "20030156361" "20030167625" "20030179517" "20030193761" "20040008454" "20040041679" "20040047084" "20040105191" "20040109264" "20040109265").did.	US-PGPUB; USPAT	OR	OFF	2007/09/15 11:44
L6	4	("6953601" "6937449" "6980403" "20030137780").pn. ("20030137780").did.	US-PGPUB; USPAT	OR	OFF	2007/09/15 11:45
L7	2	("20030206384" "20020191348"). did.	US-PGPUB; USPAT	OR	OFF	2007/09/15 11:46

EAST Search History

L8	74	(US-20070206335-\$ or US-20070008762-\$ or US-20060198059-\$ or US-20060158789-\$ or US-20060103991-\$ or US-20060146453-\$ or US-20060132988-\$ or US-20060056112-\$ or US-20060018055-\$ or US-20050280959-\$ or US-20050280958-\$ or US-20050180061-\$ or US-20050275975-\$ or US-20050264957-\$ or US-20050174691-\$ or US-20050141145-\$ or US-20050024784-\$ or US-20050122634-\$ or US-20050063106-\$ or US-20050024795-\$ or US-20050002130-\$ or US-20040218311-\$ or US-20040223268-\$ or US-20040223265-\$ or US-20040196596-\$ or US-20040223263-\$).did. or (US-20040196598-\$ or US-20040156148-\$ or US-20040184200-\$ or US-20040100737-\$ or US-20040109265-\$ or US-20040105196-\$ or US-20040060166-\$ or US-20040090718-\$ or US-20030214763-\$ or US-20040047088-\$ or US-20040047084-\$ or US-20030174446-\$ or US-20030227725-\$ or US-20020135953-\$ or US-20030156359-\$ or US-20020181173-\$ or US-20020034057-\$ or US-20020030947-\$ or US-20060044708-\$ or US-20030137780-\$).did. or (US-7123454-\$ or US-7123452-\$ or US-7057862-\$ or US-6967823-\$ or US-7016167-\$ or US-6980403-\$ or US-6876527-\$ or US-6973712-\$ or US-6958892-\$ or US-6870718-\$ or US-6927949-\$ or US-6754056-\$ or US-6873501-\$ or US-6680829-\$ or US-6801413-\$ or US-6636397-\$ or US-6680832-\$ or US-6483674-\$ or US-6466419-\$ or US-6614630-\$ or US-6430010-\$ or US-6266218-\$ or US-5668686-\$ or US-6462919-\$ or US-5668688-\$).did. or	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/15 11:46
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EAST Search History

S1	286	(360/319).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/21 18:18
S2	8733	side adj2 shield	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/15 11:34
S3	286	S1 and "2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 00:24
S4	4	("20040156144" "20030227725"). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 00:18
S5	4	("6680832" "6680829").did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 00:18
S6	4	("6061211" "6115216").did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 00:18
S7	213657	CIP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 00:22
S8	5840	S2 and "8"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 00:22
S9	57	S2 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 00:25
S10	43	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 00:24

EAST Search History

S11	11063	side adj2 shield	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 00:25
S12	57	S1 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/25 00:25
S13	74	S7 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 00:27
S14	2	"6870717".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 00:27
S15	9	(US-20050122634-\$ or US-20040223265-\$ or US-20030227725-\$ or US-20030214763-\$ or US-20030174446-\$ or US-20020030947-\$).did. or (US-6680832-\$).did. or (US-20030214763-\$ or US-20060002019-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/02/25 01:24
S16	24	US-4935832-\$.DID. OR US-5490028-\$.DID. OR US-5668686-\$.DID. OR US-6125009-\$.DID. OR US-6292334-\$.DID. OR US-6342993-\$.DID. OR US-6381107-\$.DID. OR US-6396670-\$.DID. OR US-6430010-\$.DID. OR US-6456467-\$.DID. OR US-6466419-\$.DID. US-6496334-\$. DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 01:24
S17	22	US-4935832-\$.DID. OR US-5490028-\$.DID. OR US-5668686-\$.DID. OR US-6125009-\$.DID. OR US-6292334-\$.DID. OR US-6342993-\$.DID. OR US-6381107-\$.DID. OR US-6396670-\$.DID. OR US-6430010-\$.DID. OR US-6456467-\$.DID. OR US-6466419-\$.DID "6496334".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/26 15:42

EAST Search History

S18	11	US-4935832-\$.DID. OR US-5490028-\$.DID. OR US-5668686-\$.DID. OR US-6125009-\$.DID. OR US-6292334-\$.DID. OR US-6342993-\$.DID. OR US-6381107-\$.DID. OR US-6396670-\$.DID. OR US-6430010-\$.DID. OR US-6456467-\$.DID. OR US-6466419-\$.DID "6496334".pn.	USPAT	OR	OFF	2006/02/26 15:42
S19	400	watko.xa,xp.	US-PGPUB; USPAT	OR	OFF	2006/07/18 19:48
S20	224	watko.xp.	US-PGPUB; USPAT	OR	OFF	2006/07/18 19:49
S21	1	"6870718".pn.	US-PGPUB; USPAT	OR	OFF	2006/07/18 21:00
S22	4136	CPP (current adj2 perpendicular adj2 plane)	US-PGPUB; USPAT	OR	OFF	2006/07/18 21:00
S23	13499	AFM antiferromagnetic	US-PGPUB; USPAT	OR	OFF	2006/07/18 21:04
S24	209490	barkhausen or domain or (longitudinal?? near3 bias\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/18 21:04
S25	558	S22 and S23 and S24	US-PGPUB; USPAT	OR	OFF	2006/07/18 21:04
S26	197	S22 and S23 same S24	US-PGPUB; USPAT	OR	OFF	2006/07/18 21:04
S27	197	S22 and (S23 same S24)	US-PGPUB; USPAT	OR	OFF	2006/07/18 21:31
S28	1	"6873501".pn.	US-PGPUB; USPAT	OR	OFF	2006/07/18 21:31
S29	2	("6873501").URPN.	USPAT	OR	OFF	2006/07/18 21:31
S30	14	("20030156361" "20030179517" "20040042131" "5627704" "5668688" "5731937" "5880912" "6201673" "6219205" "6317297" "6322640" "6347022" "6614630" "6729014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 21:52
S31	1	("6754056").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/18 21:52
S32	307	(360/319).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 18:22

EAST Search History

S33	18	(US-20040196598-\$ or US-20040196596-\$ or US-20040223265-\$ or US-20030174446-\$ or US-20020030947-\$ or US-20030227725-\$ or US-20030214763-\$ or US-20050122634-\$).did. or (US-6754056-\$ or US-6873501-\$ or US-6430010-\$ or US-5668688-\$ or US-6680832-\$ or US-5668686-\$ or US-6870718-\$).did. or (US-20060002019-\$ or US-6466419-\$ or US-20030214763-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/07/19 14:47
S34	316	(360/319).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 18:25
S35	759	(360/324.12).cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/23 18:25
S36	24	(US-20060198059-\$ or US-20060158789-\$ or US-20060132988-\$ or US-20060056112-\$ or US-20050280959-\$ or US-20050280958-\$ or US-20050275975-\$ or US-20050264957-\$ or US-20050180061-\$ or US-20050063106-\$ or US-20050024795-\$ or US-20050024784-\$ or US-20050002130-\$ or US-20040223268-\$ or US-20040218311-\$ or US-20040196598-\$ or US-20040184200-\$ or US-20030227725-\$).did. or (US-7123454-\$ or US-6873501-\$ or US-6801413-\$ or US-6754056-\$ or US-6614630-\$ or US-6483674-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/10/23 20:31

EAST Search History

S37	40	(US-20020030947-\$ or US-20030174446-\$ or US-20040223265-\$ or US-20040196598-\$ or US-20030214763-\$ or US-20040196596-\$ or US-20050122634-\$ or US-20030227725-\$ or US-20060018055-\$ or US-20060198059-\$ or US-20060158789-\$ or US-20060132988-\$ or US-20060056112-\$ or US-20050275975-\$ or US-20050280958-\$ or US-20050280959-\$ or US-20050264957-\$ or US-20050180061-\$ or US-20050063106-\$ or US-20050024795-\$ or US-20050024784-\$ or US-20050002130-\$ or US-20040223268-\$ or US-20040218311-\$ or US-20040184200-\$).did. or (US-6430010-\$ or US-6680832-\$ or US-6870718-\$ or US-6754056-\$ or US-5668686-\$ or US-6873501-\$ or US-5668688-\$ or US-6980403-\$ or US-7123454-\$ or US-6801413-\$ or US-6614630-\$ or US-6483674-\$). did. or (US-20060002019-\$ or US-6466419-\$ or US-20030214763-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/23 20:31
S38	3	("6754056" "6680832" "6801413"). pn.	US-PGPUB; USPAT	OR	OFF	2007/04/21 17:07
S39	11	overlaid adj2 junction	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:08
S40	153569	overlaid overlay	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:08

EAST Search History

S41	866783	bias longitudinal barkhausen domain	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:09
S42	379245	shield	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:09
S43	2285	S40 and S41 and S42	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:09
S44	112881	MR (spin adj valve) sv svmr	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:09
S45	11170	gmr	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:09
S46	508	S43 and (S44 S45)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:16
S47	4192	car?y.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:17
S48	192232	("360"/\$ "369"/\$ "720"/\$ 29/603\$). ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:17

EAST Search History

S49	66	S47 and S48	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:22
S50	1	("6876527").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 17:23

EAST Search History

S51	61	(US-20030227725-\$ or US-20030174446-\$ or US-20040223265-\$ or US-20060018055-\$ or US-20040184200-\$ or US-20050063106-\$ or US-20050280959-\$ or US-20060198059-\$ or US-20060056112-\$ or US-20050002130-\$ or US-20050264957-\$ or US-20040196596-\$ or US-20060158789-\$ or US-20050122634-\$ or US-20050024784-\$ or US-20060132988-\$ or US-20040223268-\$ or US-20040218311-\$ or US-20050024795-\$ or US-20030214763-\$ or US-20040196598-\$ or US-20050275975-\$ or US-20050180061-\$ or US-20050280958-\$ or US-20020030947-\$ or US-20040060166-\$).did. or (US-20050174691-\$ or US-20040100737-\$ or US-20030156359-\$ or US-20050141145-\$ or US-20040047084-\$ or US-20040109265-\$ or US-20040090718-\$ or US-20040047088-\$ or US-20020181173-\$ or US-20020135953-\$ or US-20020034057-\$ or US-20070008762-\$).did. or (US-6680832-\$ or US-6430010-\$ or US-6873501-\$ or US-5668688-\$ or US-6801413-\$ or US-6754056-\$ or US-6614630-\$ or US-6870718-\$ or US-7123454-\$ or US-6483674-\$ or US-6980403-\$ or US-5668686-\$ or US-6973712-\$ or US-6927949-\$ or US-6266218-\$ or US-6876527-\$ or US-7123452-\$ or US-6958892-\$ or US-6636397-\$ or US-6462919-\$). did. or (US-6466419-\$ or US-20030214763-\$ or US-20060002019-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/04/21 17:34
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EAST Search History

S52	34	(US-20020030947-\$ or US-20030174446-\$ or US-20040223265-\$ or US-20040196598-\$ or US-20030214763-\$ or US-20040196596-\$ or US-20050122634-\$ or US-20030227725-\$ or US-20060018055-\$ or US-20060198059-\$ or US-20060158789-\$ or US-20060132988-\$ or US-20060056112-\$ or US-20050275975-\$ or US-20050280958-\$ or US-20050280959-\$ or US-20050264957-\$ or US-20050180061-\$ or US-20050063106-\$ or US-20050024795-\$ or US-20050024784-\$ or US-20050002130-\$ or US-20040223268-\$ or US-20040218311-\$ or US-20040184200-\$).did. or (US-6430010-\$ or US-6680832-\$ or US-6870718-\$ or US-6754056-\$ or US-5668686-\$ or US-6873501-\$ or US-5668688-\$ or US-6980403-\$ or US-7123454-\$ or US-6801413-\$ or US-6614630-\$ or US-6483674-\$). did. or (US-20060002019-\$ or US-6466419-\$ or US-20030214763-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/04/21 17:34
S53	27	S51 not S52	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/04/21 17:34
S54	1155	(360/319 360/324.12).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/21 18:18
S55	1	"6466419".pn.	US-PGPUB; USPAT	OR	OFF	2007/09/14 20:26
S56	1	"6023395".pn.	US-PGPUB; USPAT	OR	OFF	2007/09/14 20:27
S57	6896	side adj shield	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 20:27

EAST Search History

S58	244	abutted adj junction	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 20:27
S59	70563	overlaid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 20:27
S60	7	S57 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 20:27
S61	78	S57 and S59	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/14 20:27

EAST Search History

S62	65	(US-20050264957-\$ or US-20030227725-\$ or US-20050122634-\$ or US-20030214763-\$ or US-20070008762-\$ or US-20050002130-\$ or US-20040047088-\$ or US-20040184200-\$ or US-20060158789-\$ or US-20040223268-\$ or US-20040218311-\$ or US-20020181173-\$ or US-20060056112-\$ or US-20050280959-\$ or US-20050280958-\$ or US-20050275975-\$ or US-20050174691-\$ or US-20050141145-\$ or US-20030156359-\$ or US-20040060166-\$ or US-20040047084-\$ or US-20050024784-\$ or US-20020030947-\$ or US-20050024795-\$ or US-20030174446-\$ or US-20040100737-\$).did. or (US-20040223265-\$ or US-20050063106-\$ or US-20020135953-\$ or US-20060018055-\$ or US-20060198059-\$ or US-20050180061-\$ or US-20040090718-\$ or US-20060132988-\$ or US-20020034057-\$ or US-20040196596-\$ or US-20040196598-\$ or US-20040109265-\$ or US-20040223263-\$ or US-20040105196-\$ or US-20040156148-\$).did. or (US-6876527-\$ or US-5668686-\$ or US-6801413-\$ or US-6483674-\$ or US-6636397-\$ or US-6927949-\$ or US-6973712-\$ or US-6873501-\$ or US-6958892-\$ or US-6754056-\$ or US-7123452-\$ or US-6266218-\$ or US-6462919-\$ or US-6980403-\$ or US-6430010-\$ or US-6680832-\$ or US-5668688-\$ or US-7123454-\$ or US-6614630-\$ or US-6870718-\$ or US-6466419-\$).did. or (US-6466419-\$ or US-20030214763-\$ or US-20060002019-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/14 22:04
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EAST Search History

S63	7	(US-20020135953-\$ or US-20020034057-\$).did. or (US-6876527-\$ or US-6680832-\$ or US-6636397-\$ or US-6462919-\$).did. or (US-20030214763-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/09/14 22:04
S64	8	(US-20040196598-\$ or US-20040156148-\$ or US-20030174446-\$).did. or (US-6870718-\$ or US-6801413-\$ or US-6754056-\$ or US-6680832-\$ or US-6466419-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/09/14 22:07
S65	354	(360/319).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 22:07
S66	873	(360/324.12).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 22:07
S67	1219	S65 S66	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 22:13
S68	7	("6680829" "680832").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/14 22:13
S69	0	("6680829" "680832").pn.	US-PGPUB	OR	OFF	2007/09/14 22:13
S70	1	("6680829" "680832").pn.	USPAT	OR	OFF	2007/09/14 22:13
S71	2	("6680829" "6680832").pn.	USPAT	OR	OFF	2007/09/14 22:13
S72	4	("6680829").URPN.	USPAT	OR	OFF	2007/09/14 22:15
S73	7	("6680832").URPN.	USPAT	OR	OFF	2007/09/14 22:16
S74	21	("20030122208" "20030164509" "20030214004" "20030214763" "20030235016" "20040008454" "5416353" "5432373" "5747859" "6023395" "6201259" "6438026" "6473279" "6480365" "6501143" "6577476" "6680832" "6704175" "6724586" "6741432" "7084467").PN. OR ("7259942").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 22:17

EAST Search History

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